

Rec'd Feb. 15th
For the 17th Cambridge. 2nd Feb? 1844
Dear Doctor

To your kind favor of the 8th Jan'y.
which lies before me I make the hurried reply
which want of time demands. (Lindheimer)

The Texan collection advised came to me a few days
ago, and I glanced over it with pleasure. When I
get a little leisure I will make a sort of report on
such points as need it. But if another parcel is
expected, I shall save much time by examining both
at once. I suppose I cannot touch them for six
or 8 weeks; so you go on with your investigations,
and I will take up the points you direct my attention
to, hereafter. The "leaf of a small tree cultivated
on the Braros" is Parkinsonia aculeata, belonging as
you suppose to Camice. Your suggested Lin-
neana = Polygonella: - a genus R. Brown told me
was a good one in 1839. - A Russian Botanist, I believe
C. A. Meyer, in a recent revision of Polygonaceae, has revived

A few days ago I sent to Mr.
Jones, all Pappus, a parcel for you containing
copies of your Brains Liquation, Chera - Your
list of Lewis plants - all stricken together - I had
previously sent you 2 by mail. And I sent two,
in the manner you desired to Prof. Brown.

I am glad Sullivan sent on the Cuscuta,
as I desired. The flowers in the C. oxycarpa. Engelm.
from Saffats Valley were often strikingly large.

The "Leptidanche" from Brancome Co., (over the
Catawba River in Burke, East of the Blue Ridge) I remember
very well, and was struck with its acute or pointed
lobes. The "Shrub with spinlose serrate evergreen leaves"
on which it grew is Andromeda (Leucostoe)
axillaris or spiculifera.



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MISSOURI
BOTANICAL
GARDEN

and the "Alnus" is *Bongesia*. Hence I thought it might be your *Cuscuta Bongesii*.

The "fragrant" or *Pinus glabra* sent a year ago, if I rightly recollect - was collected by Dr. Gates.

The "Cuscuta Bongesii" on *beamthusa* & *Hedera* and thus (*variegatus*) was all. I believe from the mountains near Warm Springs, Virginia.

The "*C. vulgata* on the Catawba" of course east of the Blue Ridge, was only seen thereabouts, or I think perhaps also on the French Broad River.

It grows chiefly on *Vernonia*.

You had best describe these *Cuscutas* in a note to the account of Lindheimer's Plants, or if you please, also to draw up an account of all you have recently got - with drawings of the new ones, for Hooker's Journal of Botany. He would be glad to publish it as a tribute to what he has already given, & I think Brady would engrave your figures.

I have saved *Gaura Lindheimeri* by cutting it in pots last autumn. We shall have it in flower early in the spring, and then shall exhibit it at the Horticultural Society's Shows in Boston. If my recollection serves me, *Rudbeckia* impress is quite different from the Shrub-petaled, and has not the ovate acute petals of the latter.

Mr. B. D. Greene in Boston, will put up some chance

for Prof. Braun. I took a set of *Lindheimer's Plants*, and sent them to

the Macraie of Montreal. When he paid me the money I will pay it over to Miss J. Putnam.



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I have just sent copies of the list to England,
(and will presently to France) so I think they
will soon be in demand.
Do you hear from Fremont? or from Mr.
Lindley?

Yours very truly
A. Gray



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GARDEN

With a view to how they would
best divide it (most of it being of this kind)
I send you 2 specimens, one of each kind.
Please let me know what you think
about your supply.

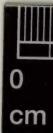
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To Prof. Engelmann, A. S. D.
Mr. Morris
Missouri



1844 Agency
October 25th 15th Cambridge



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MISSOURI
BOTANICAL
GARDEN

Rec'd March 2nd
by April 8th. Cambridge March 13, 1844

My Dear Doctor

Your's of 17th Feb. duly reached
me, and yesterday that of the 27th. - I am
greatly pressed for time, and therefore write very
curiously.

My most immediately important suggestion
I put first; which is this.

Do not print labels
for the Lindheimer collections; but distribute
the sets by numbers only - as is done by Hart-
weg's collections and others, where a list is pub-
lished. You can have sets of numbers printed
off from 1 to - - - at a trifling expense - and
so can distribute the sets as fast as you
please; only making sure that your own
part, and your MS. is numbered accordingly.
And I will have copies of the published account
to distribute to all the subscribers, as well as
others. This will save very much time
and trouble. Can not Lindheimer send you
another set of plants earlier this spring. It would
be much more economical to distribute as many
as 500 species at the outset.

To go over the matter as far as your
manuscript goes will require at least
10 days constant labor on my part; which I



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GARDEN

Cannot give title next month.

Your new *Gaura's* must many of them be identical with Spack's half dozen new species made on Drummond's Texan collection, poorly described. I must collate all the specimens before I can let them go to press, so as not to introduce names which must be changed.

I shall have many remarks to make presently. Go on and distribute the sets by numbers. — The rest all in good time. All your formerly proposed species — the *Ramuncula* for instance, — must bear your own name alone (Engelm. mss.) The other, merely mark in copy n. sp. The title of the paper then shows who is to be cited for them.

MISSOURI BOTANICAL GARDEN
GEORGE ENGLER

I have just received a package from Hooker, which contains 1^o a copy of Chrys' paper on his centineae, from him self, for you! This I will send by ail mail to you — as you will be anxious to see it at once. I think it will not injure the plates to fold them. — And 2^o.



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MISSOURI
BOTANICAL
GARDEN

A fine set of London Journal of Botany
from Hooker himself. I believe the whole
up to Jan 2. last. This I shall send at
once to New York to C. & J. Poppe - by the Express,
with a line directing them to forward them by
the earliest opportunity to you.

Your proportion of the charges on parcel from
London, and duties will be £1.25, - which I
shall endeavor to collect of Poppe & Co - through
the Express.

I remain, Dear Sir

Yours very truly

A. Gray

NY BOTANICAL GARDEN
E ENGELMANN PAPERS

~~B. Young's of Strand's~~ *Printed with great care*
and precision.



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MISSOURI
BOTANICAL
GARDEN

1844

March 13

A Gray
Cambridge

" 26

April 8

Missouri

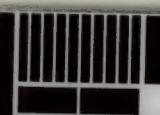
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CC

P. S. Consider Mr. Salvator's
application to divide his coll. and
give him a number set.



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MISSOURI
BOTANICAL
GARDEN

Rec'd May 2nd
Ans Octob 5th. Cambridge 22nd April, 1844

Dear Doctor

Yours of April 9th reached me
on Saturday. I am glad you safely
received Choisy's &c. and hope the set of
London Jour. Botany will soon reach you.

I am glad you like the plan of distributing
by numbers, which is infinitely the best
plan. A little touch of glue to the back
of each label will make it stick to the
plant: and indeed, except the specimens
be much crowded this even is not necessary.
For any subscriber can make corrections inci-
dent to any displacement by means of the printed
list. You can print simple numbers
on small pieces of paper; but it would
be better to print a label thus, or some
such way. So you
can distribute the first
coll into sets, and have
them all ready to forward
ere the 2nd coll. arrives.

Pray make the
specimens pretty
full and copious.

This was the case

No. .

Lindheimer Texan coll. Part I. (1843)

then

Lindheimer Texan Coll.

Part II. (Jan⁹- April 1844.)

with Drummond, and other collectors, and is expected by the



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purchasers. The numbers in the
2^d set should run on from the first - com-
mencing with no. 215 - etc. - This prevents
confusion. You must exclude from the
second coll. all species that are already in
the first, except they are rare and peculiar
species in a very different state from those in
the first, or marked varieties. As soon as
you have thus distributed the spring coll. for
1844, you can send all you intend for eastern
subscribers and for England, to New York (Shall
you send some to your friend Braun in Germany?)
and I will have them forwarded to England.
Would it not be well to present a set to Sir Wm.
Hooker? who has already received some orders
for them, I know. -

You must send from St. Louis one set
to Mr J. Lillivant, Columbus, Ohio, - advising
him by mail, and he will remit the price
to you.

B. D. Greene Esq. is a subscriber
through me. Send his set to me; thus I can
collate with my own, and your list, to keep
the numbers straight, with your rectifications.

It will be to me a formidable task to
study this collection as thoroughly as I wish,
But it will save much time if I can study it

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS



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GARDEN

both collections at once; and I shall therefore wait the arrival of the 2^d set. If it does not reach me in time to prepare for the July no. of Gillman, I shall insert in that no. a kind of advertisement, referring to the next no. for a full account. There will be little delay, for if I get the materials in my hands in June, I can have it printed off in the course of July, ~~and~~ in advance of the publication of the next no.— and the extra copies widely distributed abroad before October.

I have received the 4th ed of Kuntze Enumeratio. I shall have to collate your species of Hymen. &c. with that.

The 8th of D.C. will be here very soon; that will help us in Utricularias. &c.—

A great part of this coll. exists in Drawmond's sets, from which so many species have been published in scattering places, that one must keep a bright look out.

I hope that Lindheimer will presently be able to go farther into the interior.

I have not yet received the 3^d supplement to Endlicher Gen. pl. — which doubtless contains his change of our Corynepedium into Aglyptandra. — a pretty play upon the name; but he should have applied it to Klotsch's genus; as ours is much the older. — If I find it as you say, I shall oppose Endlicher sharply for changing the older name, and shall protest against its standing.



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GARDEN

Yours *Eragrostis prostrata* or your *E. radicans* is a species described by Nuttall, - which like *E. reptans*, has two remarkable (diverse?) forms.

We expect the mail steam-packet from England this morning.

I remain, Yours cordially

A. Gray

25

Mr. George Engelmann
G. W. Smith

Missouri

1844 A. Gray
April 22nd
May 2nd
Cambridge
Mass.

1 mm. or more



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MISSOURI
BOTANICAL
GARDEN

Rec'd Oct 28th

Ans Dec 6th Cambridge - Oct. 16, 1844

My Dear Doctor

I was just on the point of writing you, when your long expected letter of the 5th inst arrived. I have all along expected the set of Lindheimer's new plants was on the way - and waiting to announce their arrival. This has kept me from writing.

Last summer I took the set I have to compare with Dr. Torrey's publication and made a number of notes of more or less consequence. I only awaited the additional set that I might work up the list for publication. I thought that the first sending had better be a pretty large one - to save small scattered sums. It - and valuable as his new collections could make it, as those on hand contain a pretty large number of common plants of the North & South.

Your ~~Gentia epididymis~~ Clematis denticulata is C. clypeata var. alba

Lida Lindheimer is a good sp.

I was going to run through my memoranda - but find that my notes are many of them with the specimens, which I have not time now to look over. The Brassia must be new and fine. Send me seeds.



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You are right to send a new *Couscota*-paper to Stroker. I will write to him in my next as you wish. Sorry Lindheimer has so few plants to add. Your *Lisanthus glaucopterus*; = *L. Russellianus*, Strok. Very many of these show Texan plants are figured in Bot. Mag. or Bot Reg.

Pray do not think Oakes has taken offence. He is queer about letter-writing. Sometimes he replies at once, but often months will pass, when I can get not a word from him, even though I urgently write him on subjects that require immediate attention. He is busy with White Mountain Botany. You will hear from him ere long. I am sure he is not offended. He is at this moment serving me just as yourself. - leaving me without reply to an urgent letter that only requires a moments time to answer.

MISSOURI BOTANICAL
GEORGE ENGELMAYER

I am now driving away at a new edition of my Botanical Test Book. And I want among the numerous new figures to give a *Couscota*. - The common *C. vulgaris* would be best.

I want a sketch to illustrate its physiology and mode of growth. - and other dissections. That of



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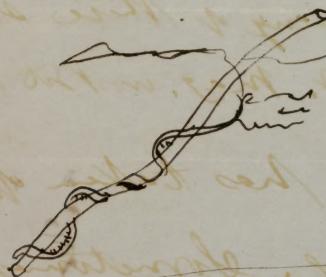
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GARDEN

Choris is insufficient. Will you, in a letter make
for me a sketch (in pen) that I can have copied
on the block of wood-like ~~like~~ Choris's A. - only
with the stem longer, and coiled more round and
round the stem it grows on. — You know what

I want. Also analyses of
the seed and embryo.



Is this figure of the flower of
that species a good one?

I have lost much time the past summer,
and have a great deal of hard work to do this
winter. I remain, in haste

Very cordially Yours

A. Gray.



ATLANTIC GARDEN
LAMM PAPERS

With regard to your query now and
yours since last, that you wanted me to
attend a trip to Oregon next summer, etc.
and I have accepted it, and off
I go probably the middle of July a few
weeks interested with the plants & birds



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had white s in, top left. this is from a painted
lips and nose both (well up) white & ear of
the animal ~~had~~ white hair & body all as
the animal was white hair, and mixed with other
parts and not. This is very to note the hair
expresses with the rest.

5

28

St. Louis
Missouri

Oct 15 1900
a/c
28

Stamps
A. C. H.



Below I tried it on my car.
This is a old design and very valuable
and the design looks like ours.
This is very likely our original
and also known with our name & initials C. A.
and also known with our name & initials C. A.



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